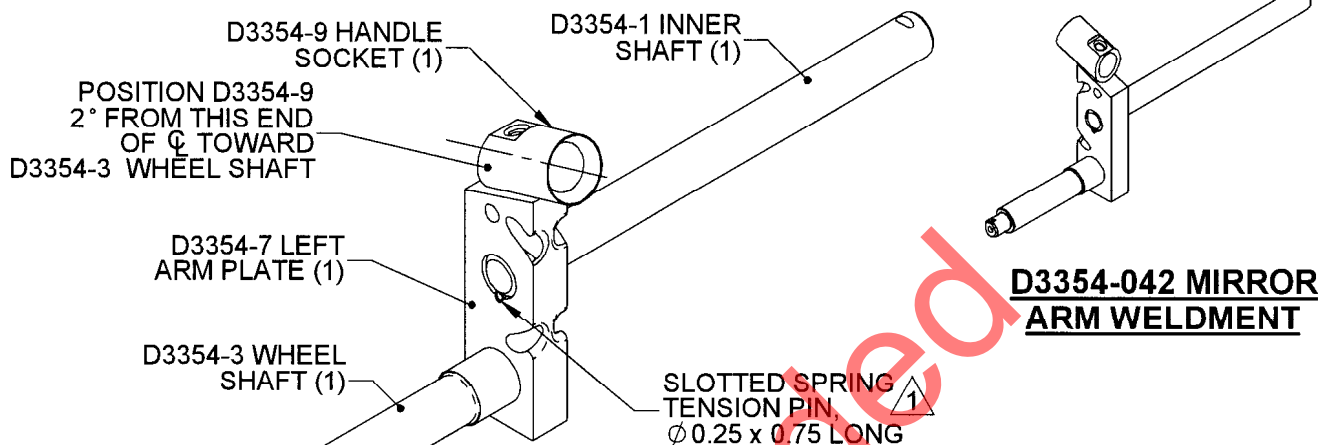


**DART**  
UNDER REVIEW

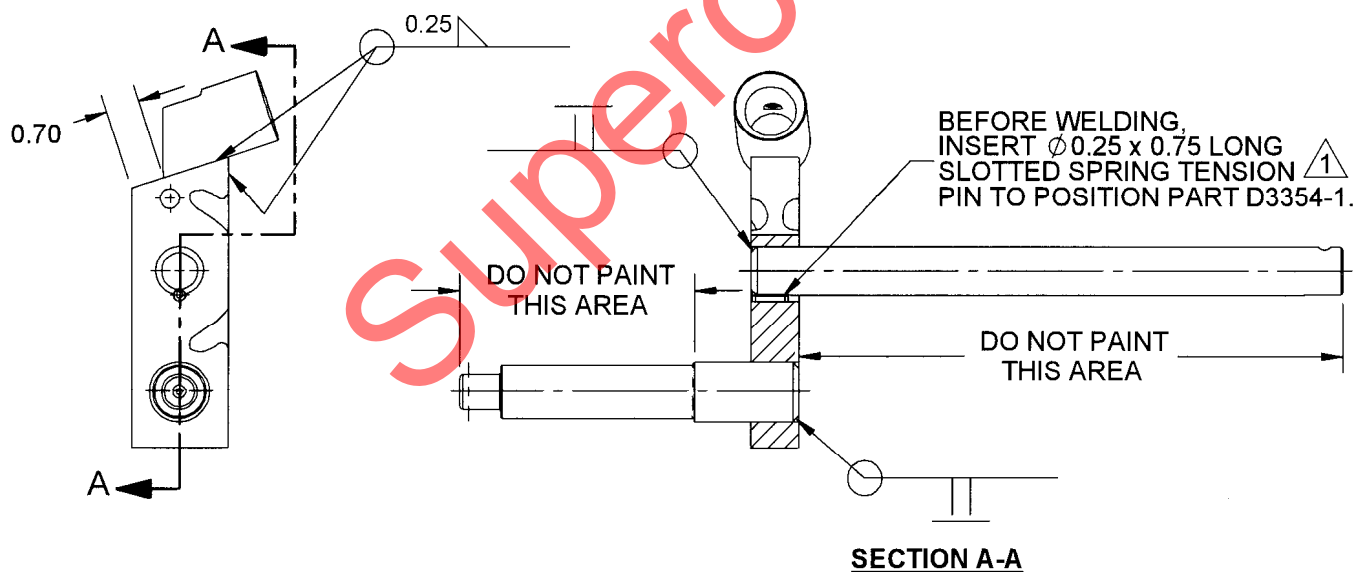
07.12.06 DC

**RELEASED**  
07.02.02

DESIGN #	DRAWN BY B	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED JH	APPROVED JH	DRAWING NO. <b>LEFT ARM WELDMENT</b>	REV. B SHEET 1 OF 7
DATE <b>07.02.02</b>		TITLE <b>D3354</b>	SCALE 1:4
REV	DATE	DESCRIPTION	
A	04.12.13	NEW ISSUE	
B	07.02.02	REVISED DIMENSIONS	



### D3354-041 LEFT ARM WELDMENT



### NOTES:

- 1) POSSIBLE SUPPLIER: SPAENAU, P/N TP-134
- 2) WELD PER DART QSI 004
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

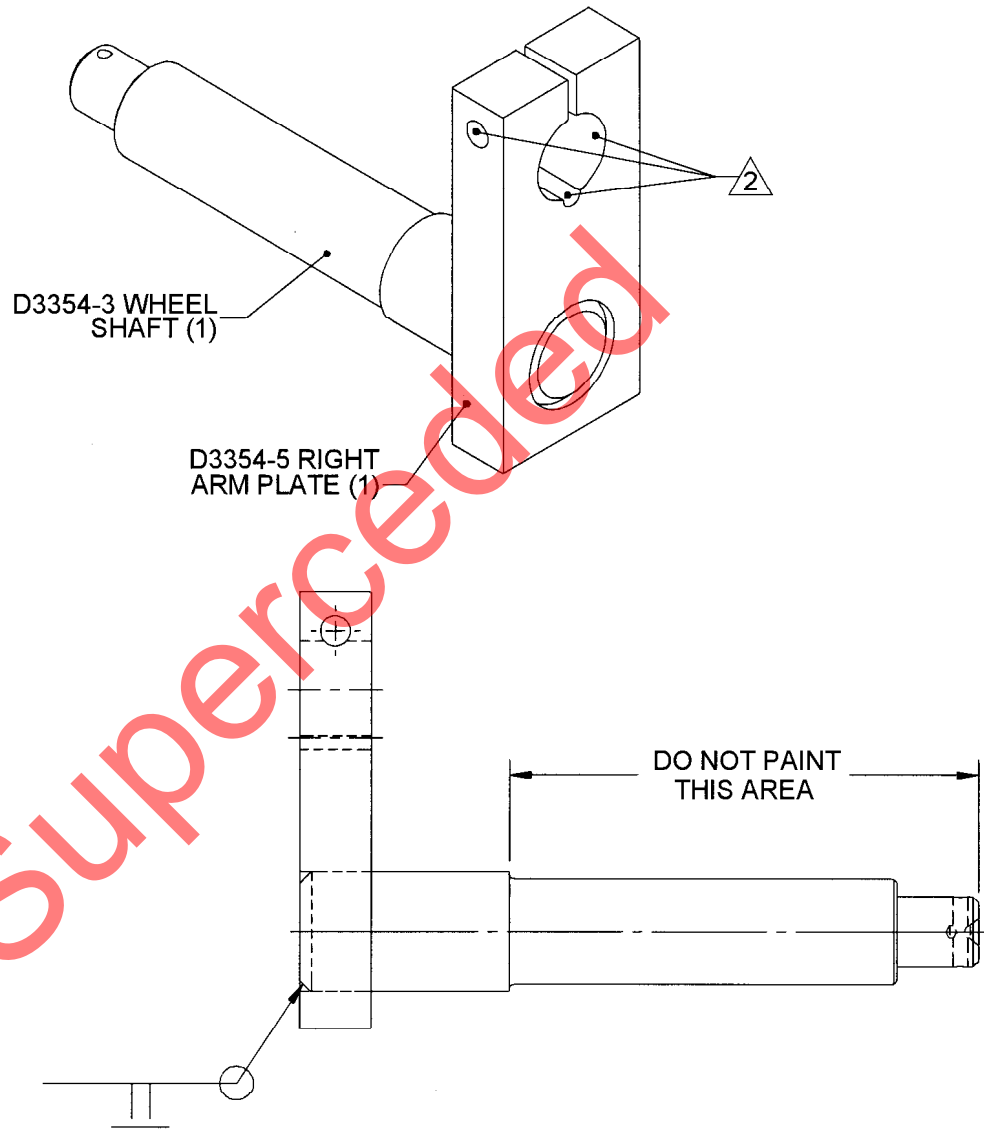
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3354</b>	REV. B SHEET 2 OF 7
DATE <b>07.02.02</b>		TITLE <b>LEFT ARM WELDMENT</b>	SCALE 1:2

**RELEASED**  
*[Signature]* 07.02.02  
**UNDER REVIEW**  
07.12.06 *DC*



**D3354-043 RIGHT ARM WELDMENT**

**NOTES:**

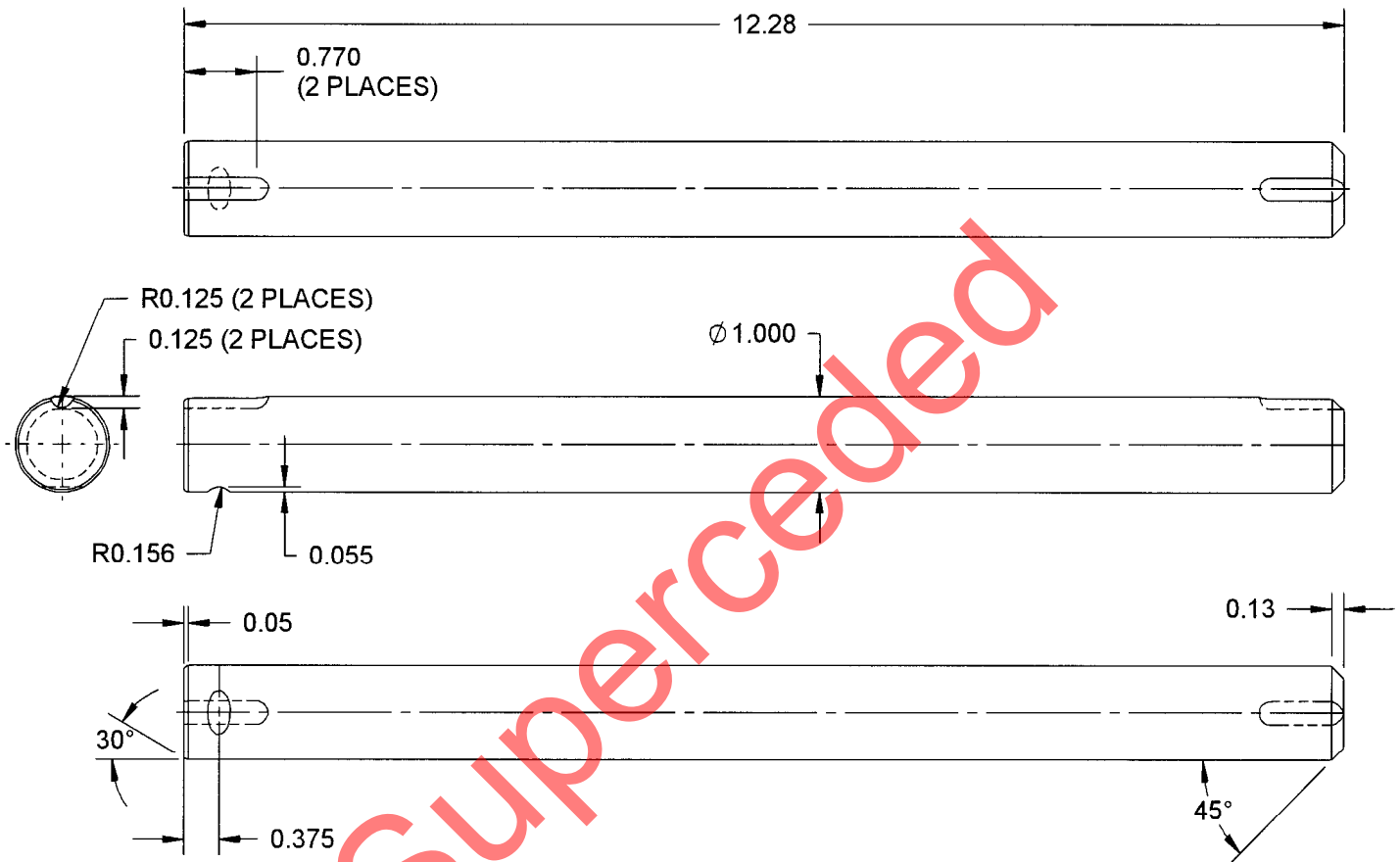
- 1) WELD PER DART QSI 004
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3354</b>	REV. B SHEET 3 OF 7
DATE <b>07.02.02</b>		TITLE <b>LEFT ARM WELDMENT</b>	SCALE 1:2

**RELEASED**  
*[Signature]* 07.02.02**UNDER REVIEW**07.12.06 *dc***D3354-1 INNER SHAFT****NOTES:**

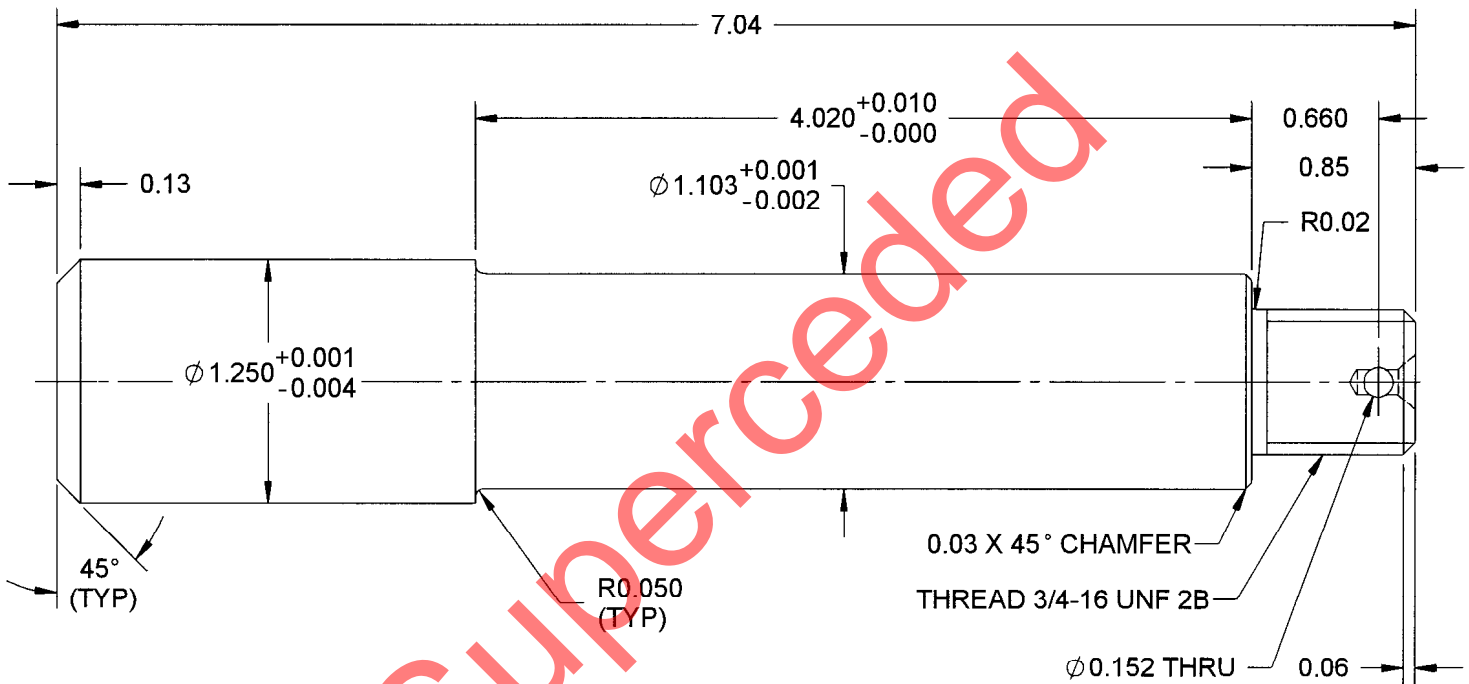
- 1) MATERIAL: AISI-4140 OR ASTM A304-02/ A-434-BC/ A193-03 - GRADE-B7/ A29-03/ A322-91 OR UNS#-G41400 ROUND BAR,  $\phi 1.250$  (REF. DART SPEC. M4140H-R)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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CHECKED <i>h</i>	APPROVED <i>h</i>	DRAWING NO. <b>D3354</b>	REV. B SHEET 4 OF 7
DATE <b>07.02.02</b>		TITLE <b>LEFT ARM WELDMENT</b>	SCALE 1:1

**RELEASED**  
*07.02.02***UNDER REVIEW****07.12.06 DC****D3354-3 WHEEL SHAFT****NOTES:**

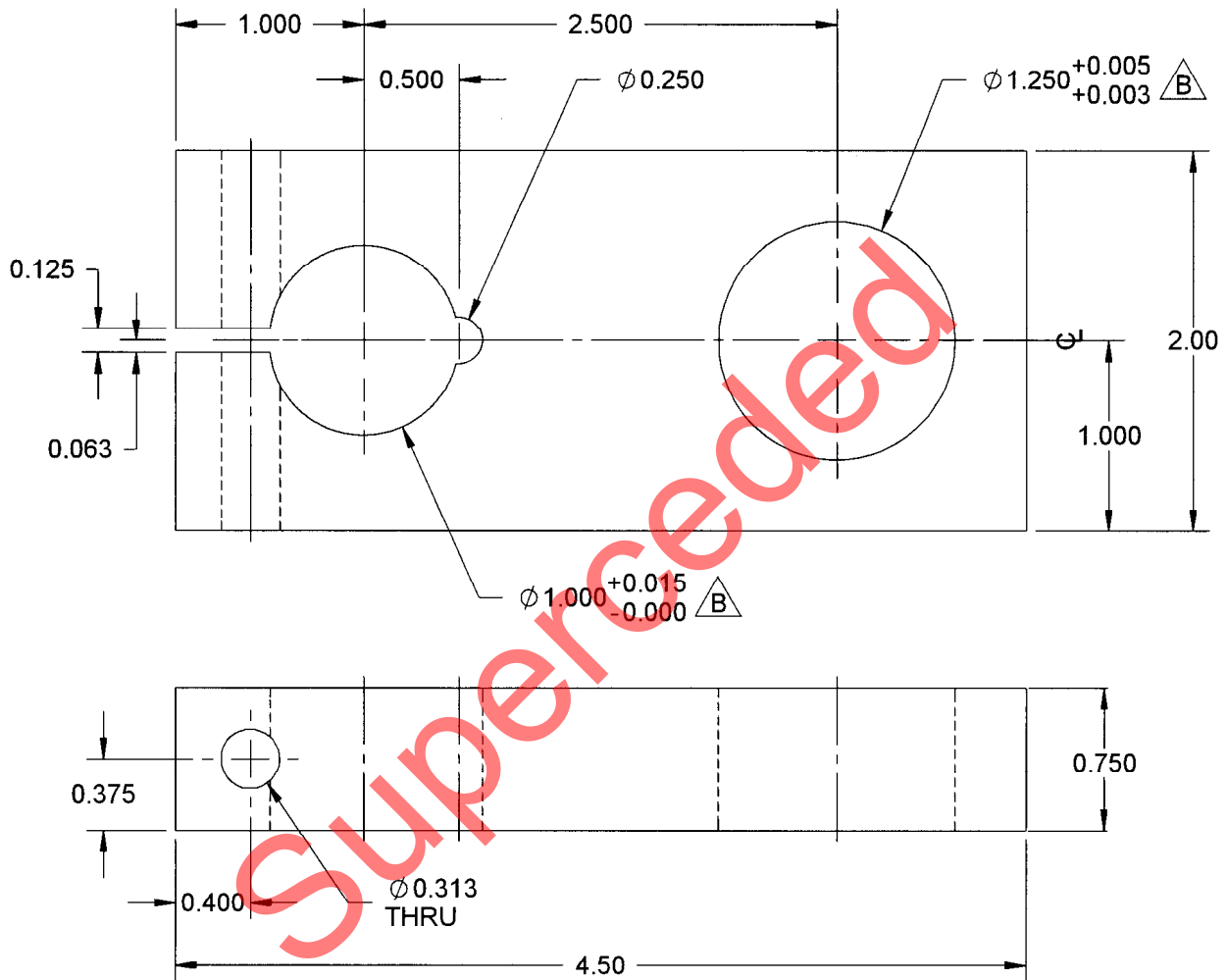
- 1) MATERIAL: AISI-4130/ AISI-4140 OR ASTM A304-02/ A-434-BC/ A193-03 - GRADE-B7/ A29-03/ A322-91 OR UNS#-G41400 ROUND BAR,  $\phi 1.250$  (REF. DART SPEC. M4140H-R)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3354</b>	REV. B SHEET 5 OF 7
DATE <b>07.02.02</b>		TITLE <b>LEFT ARM WELDMENT</b>	SCALE 1:1

**RELEASED**  
*07.02.02***UNDER REVIEW****07.12.06 DC****D3354-5 RIGHT ARM PLATE****NOTES:**

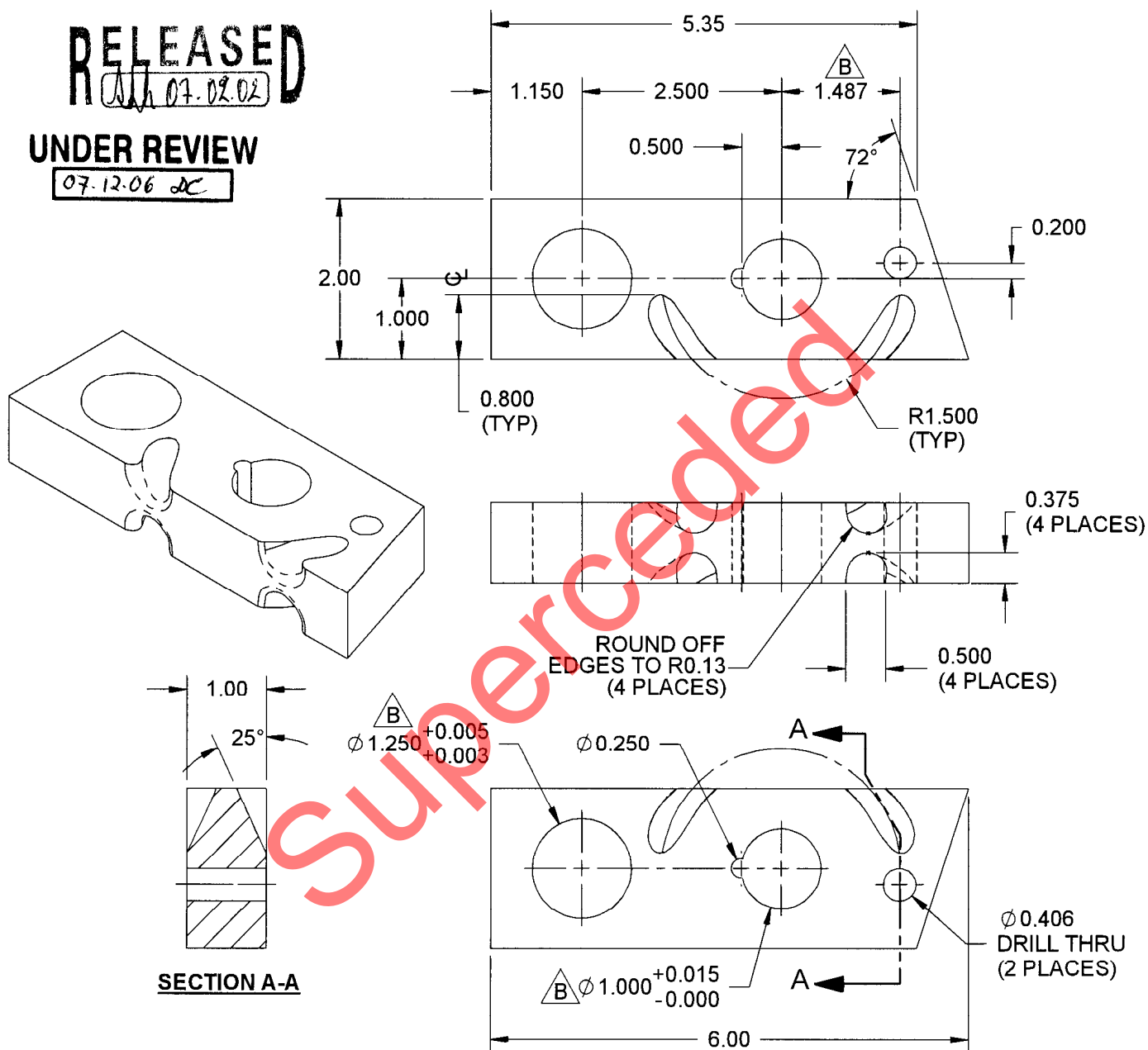
- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 0.75 THICK MILD STEEL BAR (REF. DART SPEC. M1010-B)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3354</b>	REV. B SHEET 6 OF 7
DATE <b>07.02.02</b>	TITLE <b>LEFT ARM WELDMENT</b>		SCALE 1:2

**RELEASED**  
*[Signature]* 07.02.02**UNDER REVIEW**07.12.06 *dc***D3354-7 LEFT ARM PLATE****NOTES:**

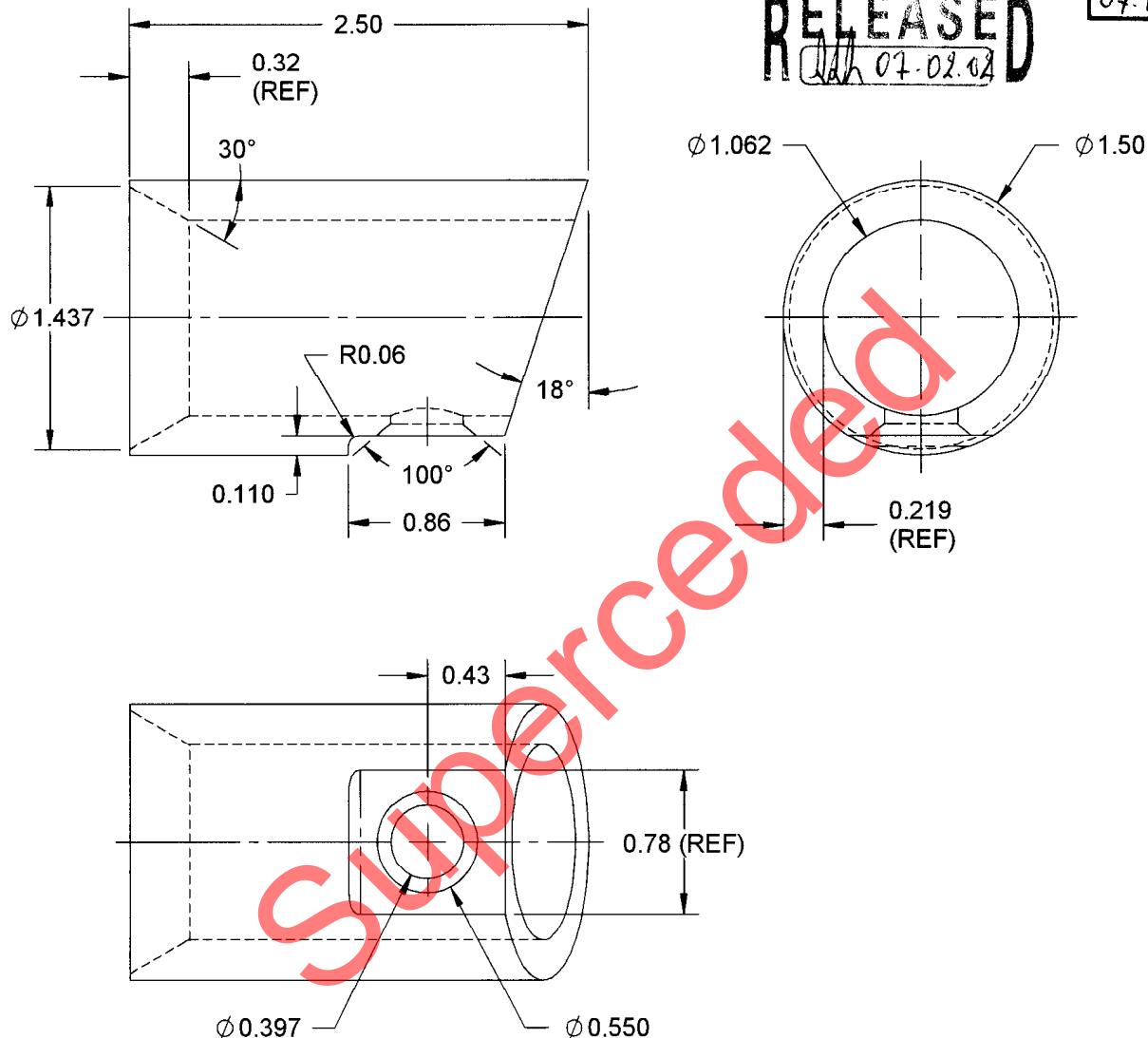
- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 1.00 THICK MILD STEEL BAR (REF. DART SPEC. M1010-B)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3354</b>	REV. B SHEET 7 OF 7
DATE <b>07.02.02</b>		TITLE <b>LEFT ARM WELDMENT</b>	SCALE 1:1

**UNDER REVIEW**07.12.06 *[Signature]***RELEASED**  
07.02.02**D3354-9 HANDLE SOCKET****NOTES:**

- 1) MATERIAL: AISI 1010-1025 SEAMLESS ROUND TUBING PER MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077, (REF. DART SPEC. M1020TR1.250W.219)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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